

Abstract

Method for producing highly purified, tris- and bis-ortho-metalated organometallic compounds

The present invention relates to a process for preparing highly pure tris-ortho-metalated organometallic compounds and to pure organometallic compounds of this type, especially compounds of the  $d^8$  metals, which may find use as coloring components in the near future as active components (= functional materials) in a series of different types of applications which can be classified within the electronics industry in the widest sense.